

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 11471/US/2

First Named Inventor: William H Knuth

Title: Hybrid Rocket Engine and Method of Propelling a Rocket

Express Mail No.: EV324256264US

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

22154 U.S. PTO
10/63091



APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 33
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☐ Statement Re: Fed. Sponsored R&D
 - ☐ Reference to Microfiche Appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings
 - ☒ Detailed Description
 - ☒ Claims
 - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 5
5. ☒ Oath or Declaration Total Pages:
 - a. ☐ Newly Executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
 - i. ☐ **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
14. ☐ Preliminary Amendment Total Pages:
15. ☐ Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. ☐ English Translation Document (if applicable)
17. ☒ Return Receipt Postcard
(Should be specifically itemized)
18. ☒ Other
 - ☒ Check No. 961333 for \$ 375.00
 - ☐ Copy of Power of Attorney from prior application
 - ☐
 - ☐
 - ☐

CONTINUATION APPLICATIONS

19. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

- ☒ Continuation
- ☐ Division
- ☐ Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. 09/964,294, filed September 26, 2001
and also claims priority from
09/337,457, filed June 21, 1999; and 60/125,910, filed March 24 1999..

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS

CUSTOMER NUMBER

25763
25763
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Reg. No. 25,678

Signature:

David N. Fronek

Date:

July 30, 2003

APPLICATION FEE TRANSMITTAL SHEET (FY 2003)

Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	William H. Knuth
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				3. ADDITIONAL FEES			
				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
2. <input checked="" type="checkbox"/> Check Enclosed				50	25	Surcharge - late provisional filing fee or cover sheet	
				130	65	Surcharge - Late nonprovisional filing fee or oath	
				180	180	Submission of IDS	
				40	40	Recording each patent assignment per property (times number of properties)	
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Fee	Small Entity Fee	Fee Description					
160	80	<input type="checkbox"/> Provisional Filing Fee					
750	375	<input checked="" type="checkbox"/> Utility Filing Fee					
330	165	<input type="checkbox"/> Design Filing Fee					
750	375	<input type="checkbox"/> Reissue Filing Fee					
Subtotal (1)				\$375.00			
2. EXTRA* CLAIM FEES							
Number Claims	Prior	Extra	Fee from Below*	Fee Paid			
Total	-	20	=	x	=		
Indep.	-	3	=	x	=		
Multiple Dependent Claims			=	x	=		
Subtotal (2)							
*Calculation of Extra Claim Fees							
Large Entity Fee	Small Entity Fee	Fee Description					
18	9	Claims in excess of 20					
84	42	Independent claims in excess of 3					
280	140	Multiple dependent Claim					
84	42	Reissue independent claims over original patent					
18	9	Reissue claims in excess of 20 and over original patent					
				110	55	Extension for reply within first month	
				410	205	Extension for reply within second month	
				930	465	Extension for reply within third month	
				1,450	725	Extension for reply within fourth month	
				1,970	985	Extension for reply within fifth month	
				750	375	Submission After Final 1.129	
				320	160	Notice of Appeal	
				320	160	Filing a brief in support of an appeal	
				280	140	Request for oral hearing	
				110	55	Terminal Disclaimer Fee	
				130	130	Petitions to the Commissioner	
				50	50	Petitions related to provisional applications	
				1,300	650	Utility/Reissue Issue Fee (including advance copies)	
				470	235	Design Issue Fee (inc. advance copies)	
				750	375	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,300	650	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				Subtotal (3)			
				Total Amount of Payment:			
				\$375.00			

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
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Signature: <i>David N. Fronek</i>		Reg. No.: 25,678	Date: <i>July 30, 2003</i>